

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5281633").PN.	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/20 18:40
L2	5	"5281633"	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/20 18:44
L3	1	"10/806583"	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/20 18:59
L4	1562	"casting composition"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:00
L5	67411	"dispersant"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:00
L6	46353	"polycarboxylic"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:00
L7	2	L4 and L5 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:01
L8	72	L4 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:24
L9	14	L4 and ("byk" or "Efka")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:49
L10	3	"Byk A-515"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:33
L11	5558	artificial adj5 (marble or stone or granite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:49
L12	5063	artificial adj (marble or stone or granite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:49

## EAST Search History

L13	3	L12 and L5 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 19:57
L14	38	L12 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 20:18
L15	44	L12 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 20:39
L16	38	L12 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 20:41
L17	18	L12 and ("byk" or "efka")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/20 20:48
L18	457	(methacrylate or acrylate) adj3 (syrup or sirup)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:49
L19	637	(methacrylate or acrylate) near3 (syrup or sirup)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:49
L20	3	L19 and L5 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:50
L21	22	L19 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:53
L22	1189	kitchen with countertop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:53
L23	64	L22 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:02
L24	3	L22 and L6 and millimeter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:54
L25	33168	"unsaturated polyester"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:06

## EAST Search History

L26	539210	micron	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:06
L27	176149	millimeter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:06
L28	14584	SMC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:06
L29	4569	BMC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:07
L30	327858	styrene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:07
L31	14960	L25 and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:07
L32	292	L25 and L30 and L26 and L27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:07
L33	292	L25 and L30 and L26 and L27 and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:07
L34	196	L25 and L30 and L26 and L27 and L30 and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:09
L35	17	(L25 with "molecular weight") and L30 and L26 and L27 and L30 and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:13
L36	17	(L25 with "molecular weight") and L30 and L26 and L27 and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:14
L37	50	(L25 with "molecular weight") and L30 and L26 and L27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:15
L38	33	L37 not L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:13

## EAST Search History

L39	690	(L25 with "molecular weight") and L30 and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:14
L40	35	(L25 with "molecular weight") and L30 and L27 and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 21:15

## DuPont Packaging &amp; Industrial Polymers

Fusabond<sup>®</sup> polymer modifiersDuPont<sup>™</sup> Fusabond<sup>®</sup> A ME-556D

## Description

## Product Description

DuPont<sup>™</sup> Fusabond<sup>®</sup> A ME-556D is a chemically modified ethylene acrylate copolymer.

## Product Characteristics

Processing Method	• not yet determined
Material Status	• Commercial: Active
Availability	• Globally
Uses	• not yet determined
Manufacturer / Supplier	• DuPont Packaging & Industrial Polymers

## Properties

Physical	Nominal Values	Test Method
Melt Flow Rate (190°C/2.16 kg)	1.8g/10 min	ASTM D1238 – ISO 1133
Thermal	Nominal Values	Test Method
Melting Point (DSC)	89°C (192°F)	ASTM D3418 – ISO 3146
Vicat Softening Point (@50°C/hr., 10N)	42°C (108°F)	ASTM D1525 – ISO 306
Crystalline Melt Temperature	69°C (156°F)	ASTM D3418
Mechanical	Nominal Values	Test Method
Tensile Elongation @ Break (Type IV, 50 mm, 23°C)	217%	ASTM D638 – ISO 527-2
Tensile Strength @ Break (Type IV, 50 mm/min, 23°C)	1327psi (9MPa)	ASTM D638 – ISO 527-2
Tensile Strength @ Yield (Type IV, 50 mm/min, 23°C)	1327psi (9MPa)	ASTM D638
Hardness	Nominal Values	Test Method
Durometer Hardness	26	ASTM D2240 – ISO 868

Read and understand the Material Safety Data Sheet (MSDS) before using this product

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